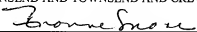


I hereby certify that this correspondence is being filed via EFS-
Web with the United States Patent and Trademark Office on
July 20, 2007.

PATENT
Attorney Docket No.: 020547-003010US
Client Ref. No.: 010057.01

TOWNSEND AND TOWNSEND AND CREW LLP



Yvonne Mock

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

James T. KEALEY et al.

Application No.: 10/621,206

Filed: July 15, 2003

For: Recombinant Host Cells
Expressing AtoAD and Capable of
Making a Polyketide Using a
Starter Unit (as amended)

Customer No.: 20350

Confirmation No. 1089

Examiner: Hope A. Robinson

Art Unit: 1652

AMENDMENT

Mail Stop: RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the final Office Action mailed February 20, 2007, please enter the following amendments and remarks. This response is accompanied by a request for continued examination.

A listing of the Claims begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.